



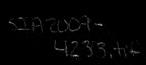
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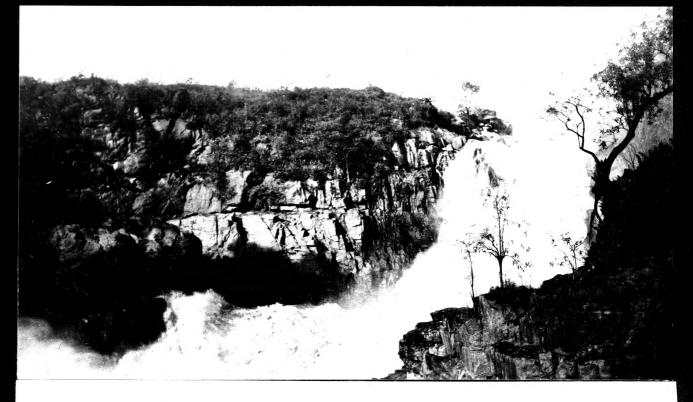
17-3. Paulo Affonso falls, facing island.



1795. Paulo Affonso falls from turbine station.



1797. Paulo Affonso falls from turbine station.



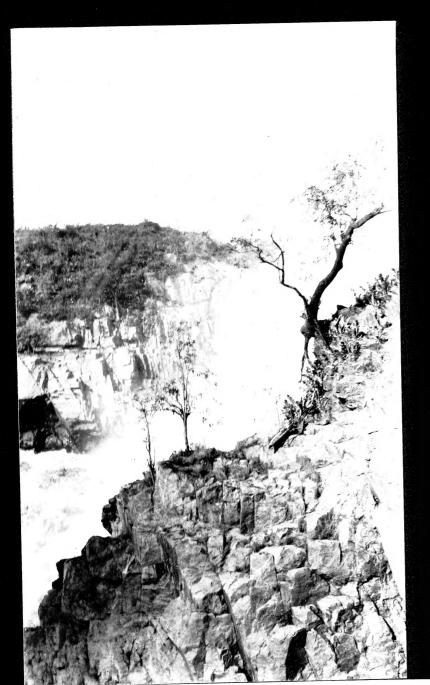
1794. Paulo Affonso falls from turbine station.



1796. Paulo Affonso falls from turbine station.



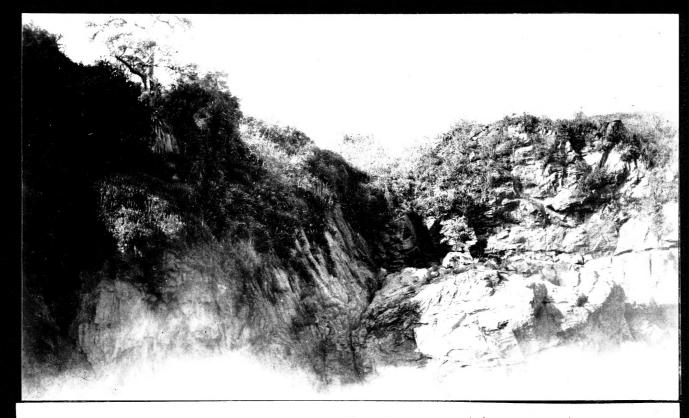
1798. Paulo Arfonso falls from turbine station.



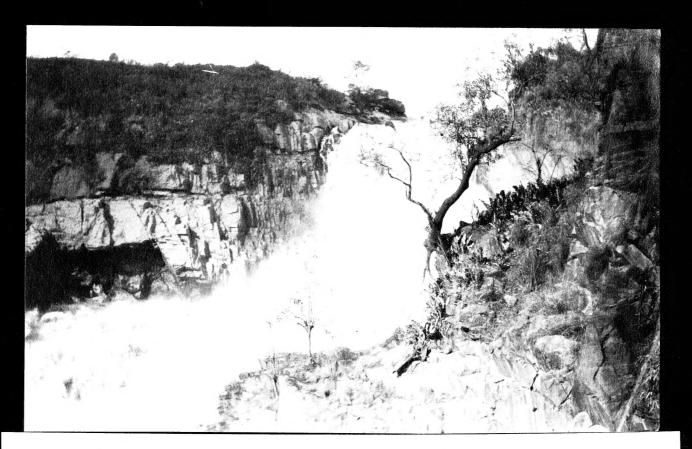
1799. Paulo Affonso falls from turbine station.



1800. Paulo Affonso falls from turbine station.



1803. Paulo Afronso falls from turbine station.



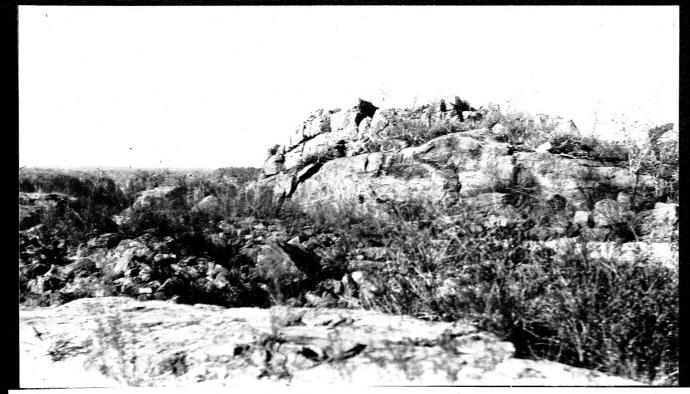
1801. Paulo Affonso falls from turbine station.



180%. Paulo Affonso falls from turbine station.



1781. Region of Paulo Affonso falls, Alagoas showing trestle approach to falls.



1783. Rocks, along Rio Sao Francisco at falls.



1785. Paulo Affonso falls. Bahia falls.



1782. Region of Paulo Affonso falls, Alagoas showing trestle approach to falls.



1784. nocks, along hio Sao Francisco at falls, characteristic vegetation.



1865. Lavras, typical landscape.



1787. Paulo Affonso falls, Bahia falls.



1789. Paulo Affonso falls. (falls no. 1)



1791. Paulo Affonso falls. General View.



1788. Paulo Affonso falls, Bahia falls.



1790. Paulo Affonso falls. (falls no. 2)



1792. Paulo Affonso falls, facing island.



1769. Garanhuus, Pernambuco, from Senhor Jeronimo's



1771. Children of Benhor Jeronimo's, Garanhuus.



1773. Garanhuus from hilltop.



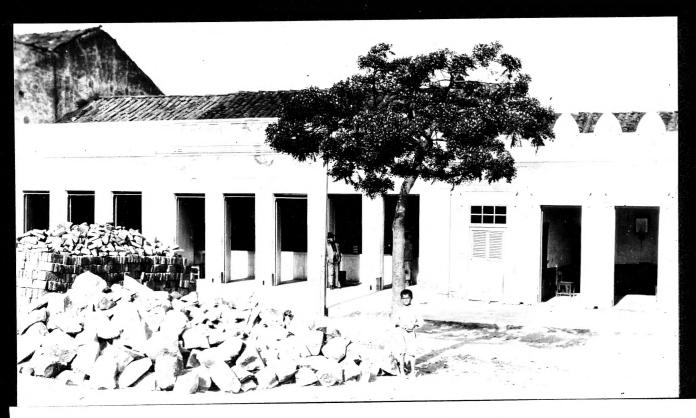
1770. Garanhuus, Pernambuco, from Senhor Jeronimo's house.



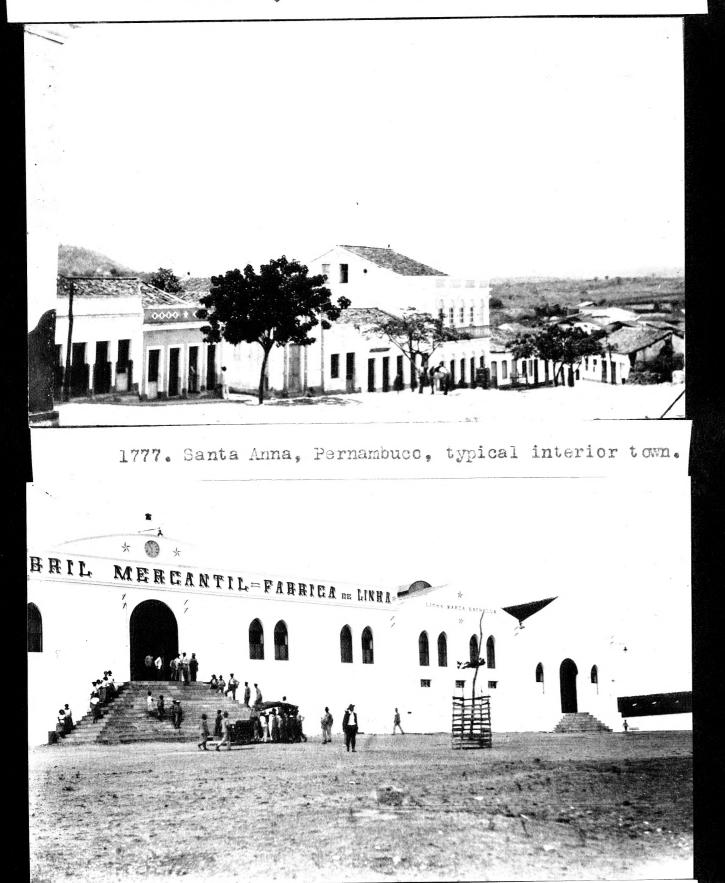
1772. Hills, Garanhuus.



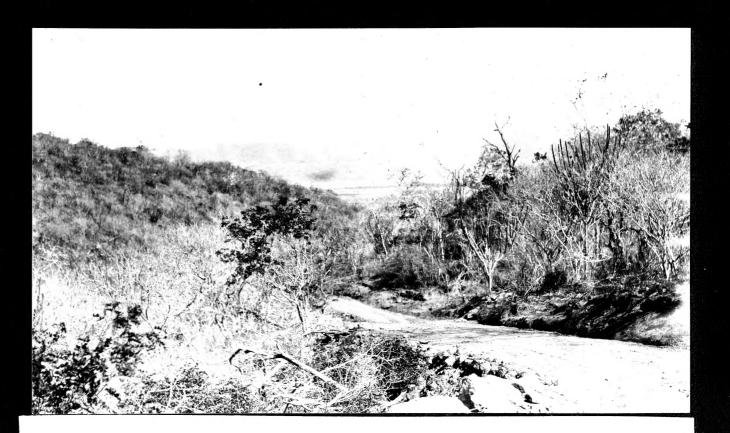
1774. Hills west of Garanhuus.



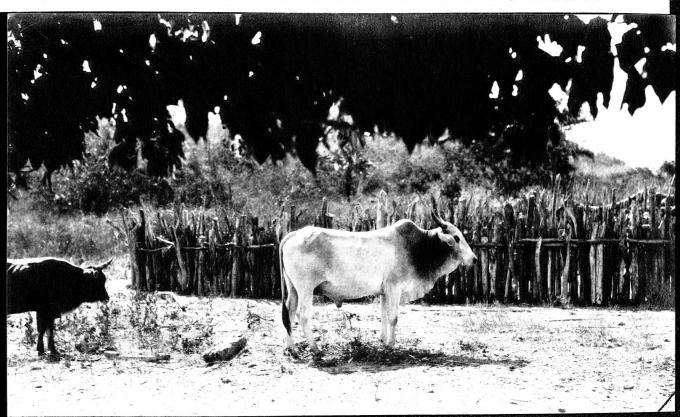
1775. rlamboyant tree, Bom Conselho, Pernambuco.



1779. Cotton factory, Pedra, Alagoas.



1776. Road to Peara west of Bom Conselho.

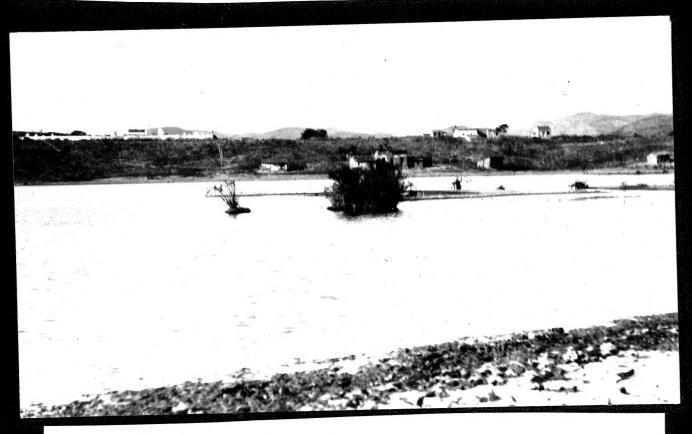


1778. Zebu bullock, Alagoas.



1780. Region of Paulo Affonso falls, Alagoas showing trestle approach to falls.

1757. Hills northwest of Bello Jardim, Pernambuco.



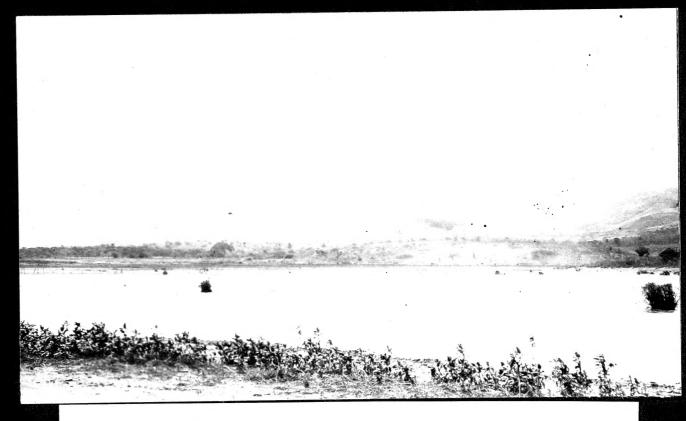
1759. Hills north side of river (locality for A.C.'s nos. 7686-7694)



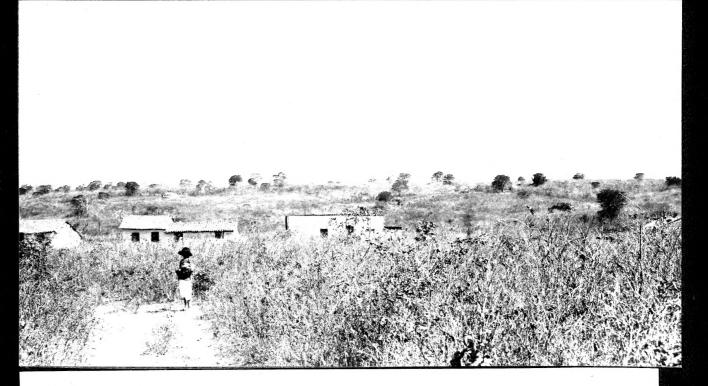
1761. Typical sertao, Bello Jardim.



1758. Papyrus in river.



1760. Hills south side Rio Ipojuca, Bello Jardim.



1762. Typical sertae, Bello Jardim.



1763. Typical sertao, Bello Jardim.



1765. White mangroves, Olinda, Pernambuco.



1767. Mangroves along lagoon, Olinda, Pernambuco.



1764. Mangroves, south of Olinda, Pernambuco.

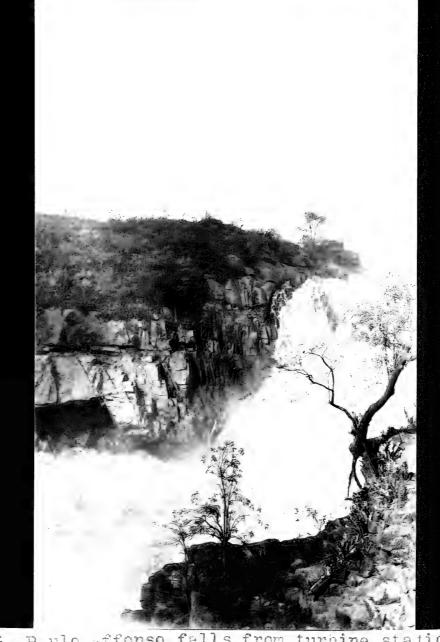


1766. Mangroves along lagoons, Olinda, Pernambuco.



1768. Mangroves along lagoon, Olinda, Pernambuco.



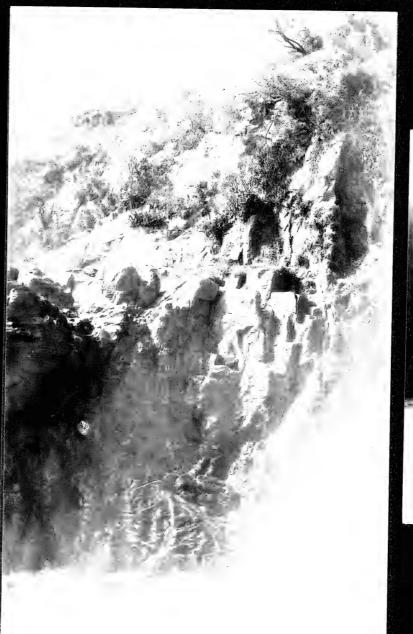


1806. Paulo affonso falls from turbine station.





1807. Paulo Affonso falls; dry section of wall of inaccessible island-note cactus.





1809. Paulo Affonso falls, foaming river below Bahia falls.

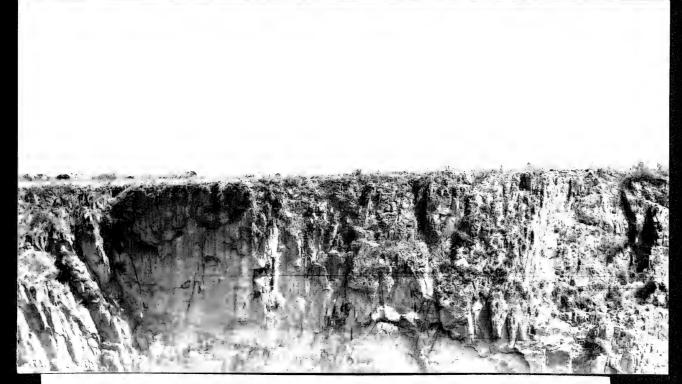
1808. Paulo Affonso falls.



1810. Paulo Affonso falls, foaming river below Bahia falls.



1812. Paulo Affonso falls. Verdure zone on inaccessible islana.



1813. Paulo Affonso falls, south wall.



1811. Paulo Affonso falls. Verdure zone on inaccessible island



1814. Paulo Affonso falls, south wall to right of 1813.



1815. Paulo Affonso fulls, to right of 1814.



1816. Paulo Affonso falls, south wall left of 1813.



1819. Paulo Affonso falls -- Intonio Pieto, type of Cangaceiro (bandit).

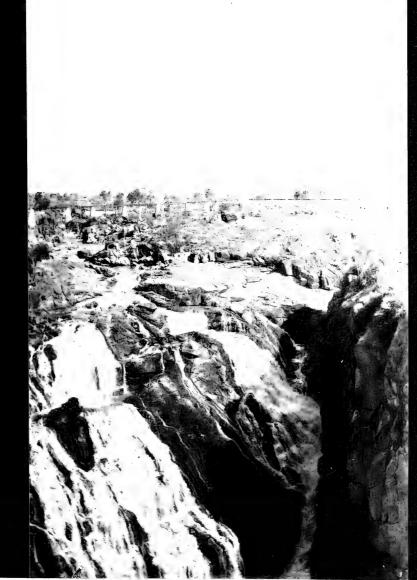


1818. Paulo Affonso falls. Antonio Pieto.





1820. Paulo Affonso falls, mouth of cave.



1824. Paulo Affonso falls, little falls from east wall.



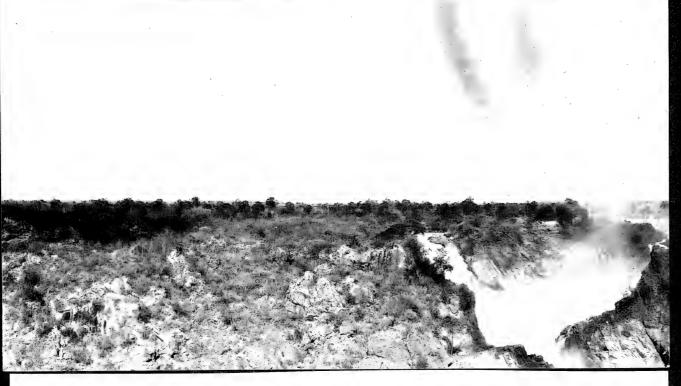
1821. Paulo Affonso falls, little falls.



1822. Faulo Affonso falls, gorge from below cave.



1823. Paulo Affonso falls, from last wall.



1825. Paulo Affonso falls, end of secret island from east wall.



1820g. Stream separating power station from mainland.



1829. Bahia, view from upper south window at Anderson's.



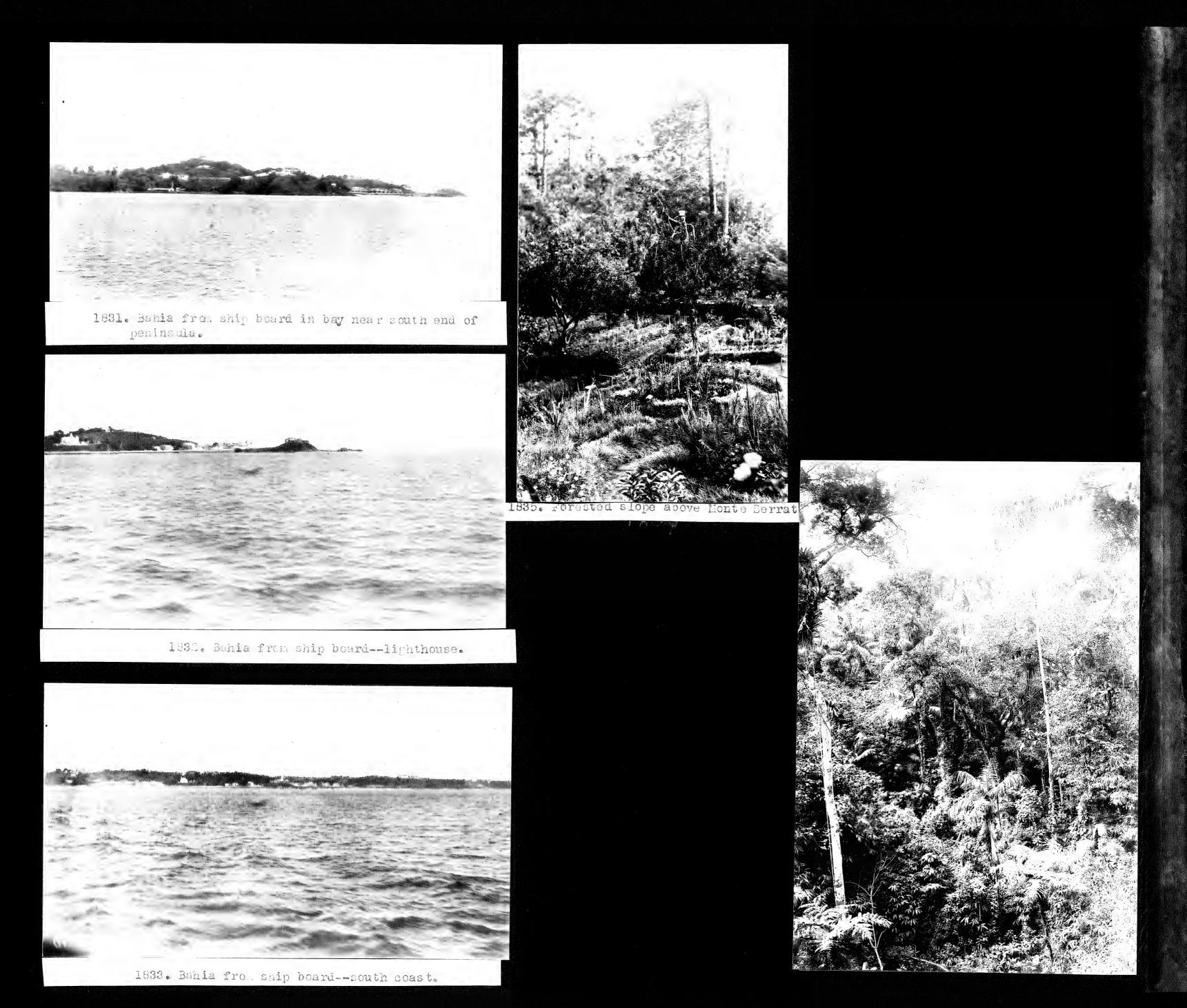
1826. Agua de Venta falls, from past wall.



1827. Stream separating power station from mainland.



1830. Bahia from ship board in bay, leaving Bahia.





1836. Itatiaia Alta, below base of Agulhas Negras.



1836. Itatiaia, below base of Agulhas Negras.



1840. Itatiaia, from summit of Agulhas Negras, looking toward Minas side.



1837. Itatiaia Alta, below base of Agulhas Negras.



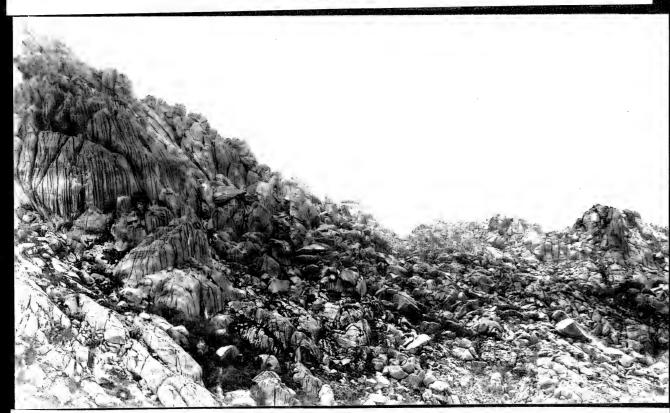
1839. Itatiaia, from summit of Agulhas Negras looking toward Minas side.



1841. Itatiaia from summit of Agulhas Negras, looking toward Minas side.



1840. Itatiaia from summit of Agulhas Negras, looking toward Minas side.



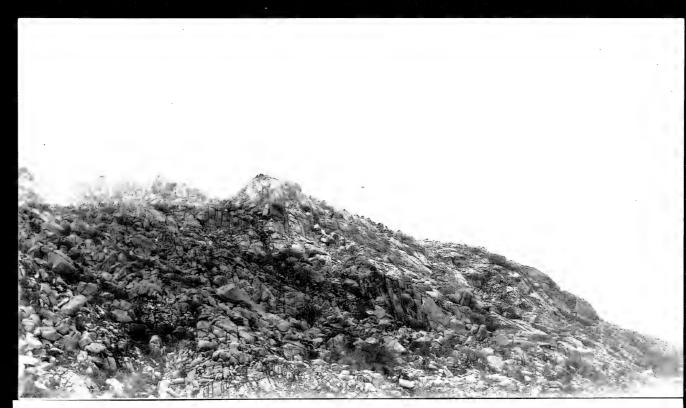
1844. Itatiaia from summit of Agulhas Negras.



1846. Itatiaia from sumit of Agulhas Negras.



1843. Itatiaia from summit of Agulhas Negras.



1845. Itatiaia from summit of Agulhas Negras.



1847. Itatiaia. Donna Maria and Agnes Chase at summit.



1848. Itatiaia. Donna Maria, Pedro, and Senor Miranda.



1850. Itatiaia. Distant view from summit.



1851. Itatiaia. Agulhas Negras from side, at sumit.



1849. Itatiaia. Chusquea pinifolia at sumit.



1852. Itatiaia. Bamboo from trail below Macieras.



1853. Itatiaia. Calamagrostis, trail below Macieras.



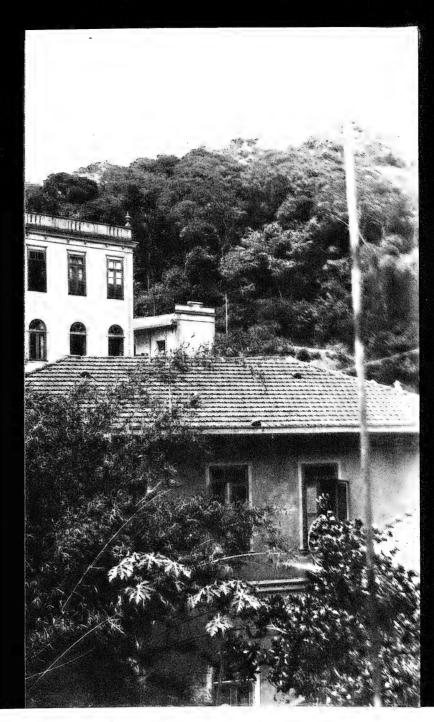
1856. mio de Janeiro-Aguas Perreas, from Agnes Chase's window.



1857. Rio de Janeiro - Aguas Perreas, from Agnes Chase's



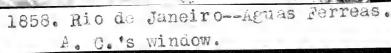
1854. Itatiaia. Lonna Haria, trail Delow Mucieras.



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1855. Rio de Janeiro--Aguas Perreas, from Agnes Chase's window.







1860. Juiz de Pora, Panicum (no.





1861. Juiz de rora, Penicum (no. along Rio Parahybuna)



Juiz de rora. Panicum along hio Parahybuna, a colony.



1863. Juiz de rora, typical bottomland along Ric Parahyouna.



1864. Mrs. Hunnicutt and George, Lavras.



1869. Lavras, showing erosion in red clay hills.



1870. Bello Horizonte, Serra do Jurral from Hendrix college.



1866. Lavras, Paspalum (no.



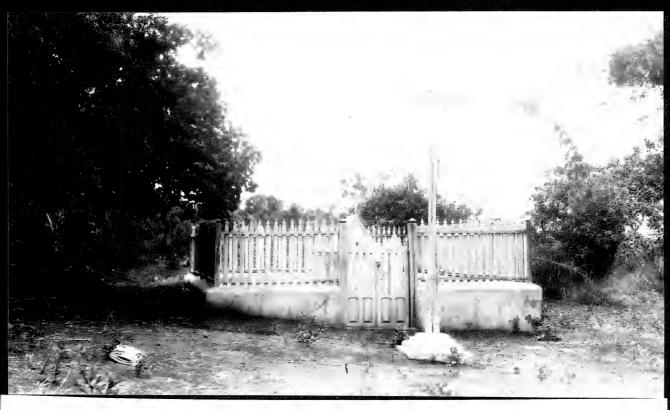
1867. Lavras; marsh with Andropogon bicornis, Imperata, and Panicum prionitis. Nevulae



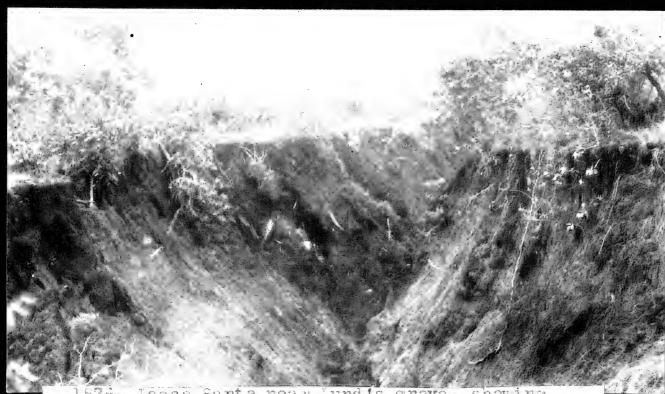
1868. Lavras, showing erosion in red clay hills.



1871. Bello horizonte, Serra do Gurral. Piadade in distance.



1873. Lagoa Santa Pedro, Lund's grave.



1876. Lagoa Santa near Lund's grave, showing erosion.



1872. Bello Horizonte. Pico do Curral.

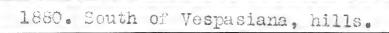


1875. Lagoa Santa near Lund's grave, showing



1877. Lagoa Santa. Alonopus 9048, against red clay in eroded gulch.







1882. Cattle at ford, north of Bello horizonte.



1879. West of Lagoa Santa, characteristic scrub.



1881. Cattle at ford, north of Bello Hori\_onte.



1883. Wayside grave on way to Serra do Cipó.



1884. Bamboo, on way to Serra do Cipó.



1889. Cornfield in palmgrove, Serra



1888. Cornfield in palm grove, Serra do Cipó.



lo85. Rio Jabotecatubas, on road to Serra do Cipó.



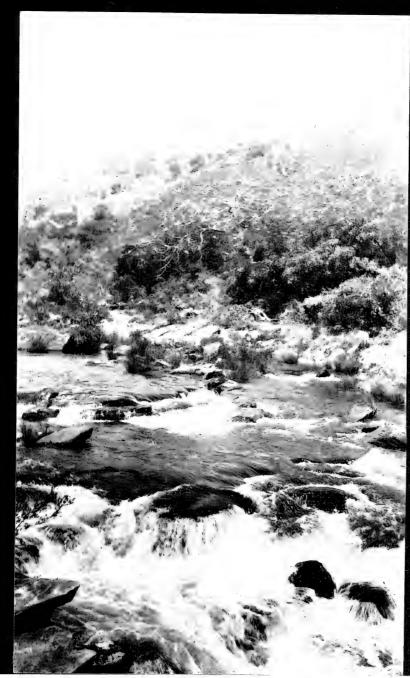
1886. On road to Serra do Jipó.



1887. On road to Serra de Cipó.



1890. On road to Serra do Cipó.



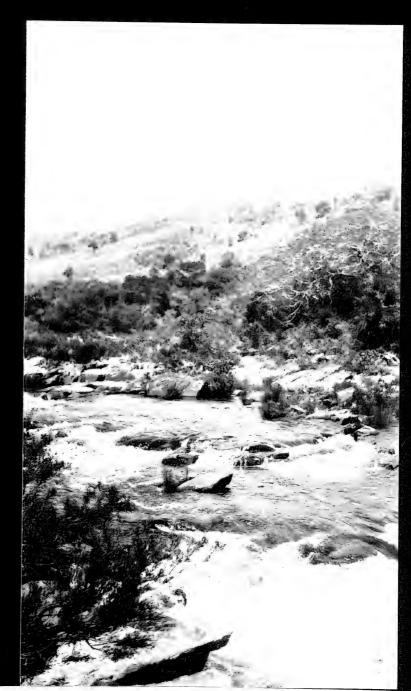
1892. On road to Serra do Cipó, Rio do Cipó, looking up stream.



1894. On road to Serra do Cipó, Rio do Cipó locking down stream.



1891. On road to Berra do Cipó, rapids in mio do Cipó.



1893. On road to Serra do Cipó, Rio do Cipó locking up stream.



1895. Cachoeira do Cipó, near Vaccaria.

1896. Cachoeira do Cipó, near Vaccaria.



1898. Chapeo do Sol, Serra do Cipó from road below Vaccaria (about km. 105).



1899. Chapeo do Sol, Serra do Cipó, from Vaccaria.



1900. Chapeo do Sol, Serra do Cipó, steep rocky slope, with fine white sand, locality of 9207-9217.

A. C.'s nos.



1901. Serra do Cipó. Composite tree.





1902. Serra do Cipó, new motor road.



1904. Vaccaria, Serra do Cipó, front of Portuguese house.



house.



1906. Vaccaria, Berra do Cipó. Looking out from Portuguese house.



1907. Cachoeira do Cipó, Serra de Cipo, 6 P.M.



1909. Serra do Curral; Paspalum 8962.



1908. Serra do Curral, trail, lower slope.





1910. Paspalum splendens (Agnes Chase 9310) below Fice do Curral.



1915. Serro ac Curral, looking south fro . su mit.



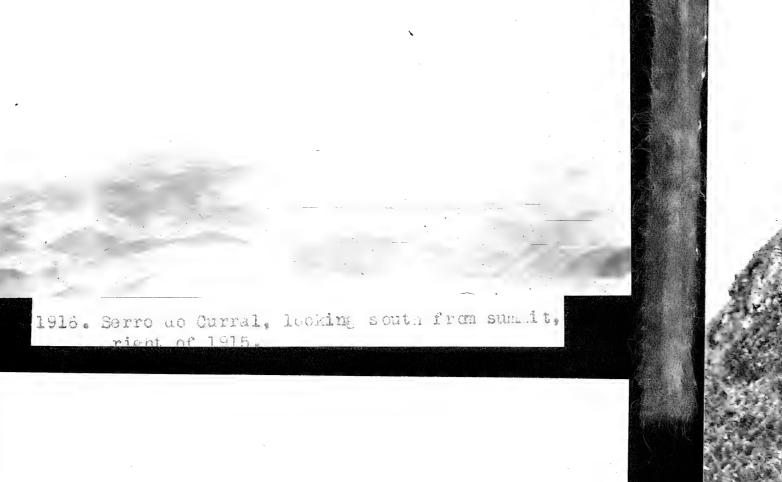
1912. Serro do Curral, typical hills of Matto and Campo.



1913. Serro do Jurral, locality of Agnes Jhase 9314-9315.



1914. Serro do Curral. Campo with Paspalum carinatum (Agnes Chase 9313) dominant.



1917. Serre do Curral, to right of 1916.



1918. Cerro do Curral-to right of 1917.



1919. Pico do Curral.



1920. Pico do Curral.



1921. Panicum polychaetum (Agnes Chase 9432) Vicosa.



1922. Panicum polychaetum (Agnes Chase 9432) Vicosa.



1924. Pennisetum purpureum, planted July 4, 1924 exp. plots.



Helinis minutiflora in bloom. June 24, 1925- Volunteer-three years before this ground covered with weeds and brush-P. H. Rolfs.



1926. Serra da Gramma fazenda of José Geraldo.



(Rolfs') Serra da Gramma. At fazenda, José Gregoria Rebas.



1927. Serra da Gramma. José Geraldo, mule wrangler of Vicosa.



1929. Serra de Grama. At falenda, José Gregoria Rebas.



1931. Serra da Grama. Dr. Kolfs, jungly bamboo slope between fazendo and Araponga.



(Dr. Serra da Gramma. Pennisetum (Rolfs) latifolium (A.C.)



1933. Chaetochloa Ptychophyllum (A. C. 9609) east of Araponga, Serra da Gramma.



1932. Serra da Gramma, on trail.



1937. Jaraqua (A. C. 9626) plot at Vicosa.



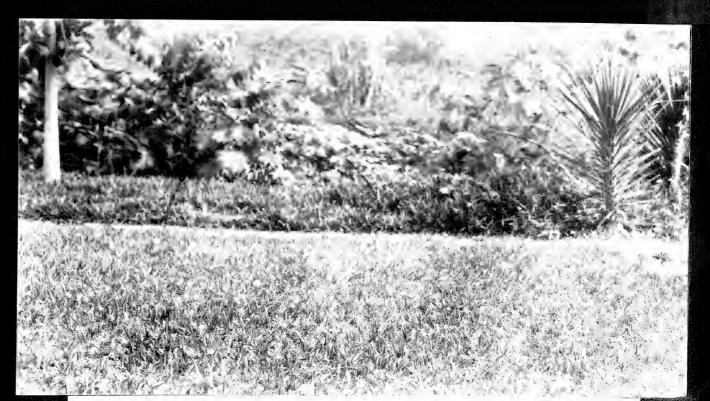
1938. View toward Fico de Bandeira from summit of Pontao Crystal.



1934. Panicum "prionitis." bordering Rio Casca, Serra da Gramma. "Turlare"



1935. Cutting Stenotaphrum at Dr. Rolf's, Vicosa.



1936. Lawn of Stenotaphrum at Dr. nolf's, showing texture.



1938g. View toward Pico de Bandeira from su mit of Pontao Crystal.



1939. Miss Rolfs and José, base of Pontao Crystal.



1940. Chusquea pinifelia) summit of Pontao Crystal.



1941. Chusquea co hillside, Serra de Caparad lower slope.



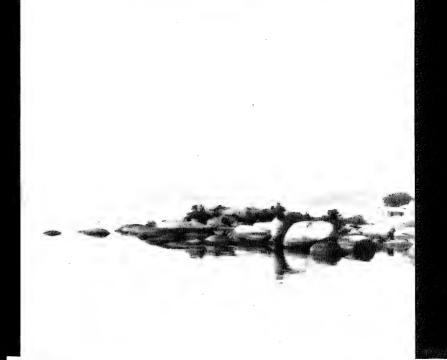
1942. Chusquea on hillside, Serra de Caparaó lower slope.



1944. Little islands in bay Rio de Janeiro.



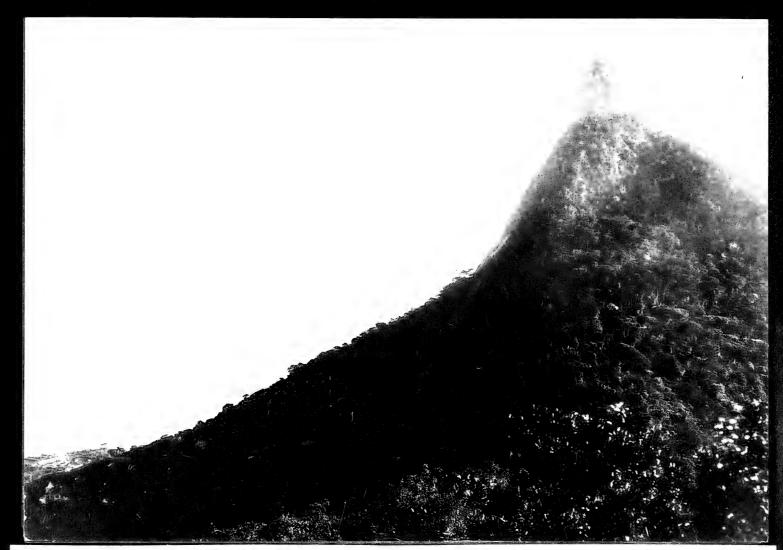
1943. Santa Isabel -- ox cart.



1945. Little islands in bay Rio do Janeiro.



1946. Rio de Janeiro, seen from Santa Theresa.



1947. Corcovado, steep face toward bay.







1957. Campos do Jordao, Araucaria.







A The same





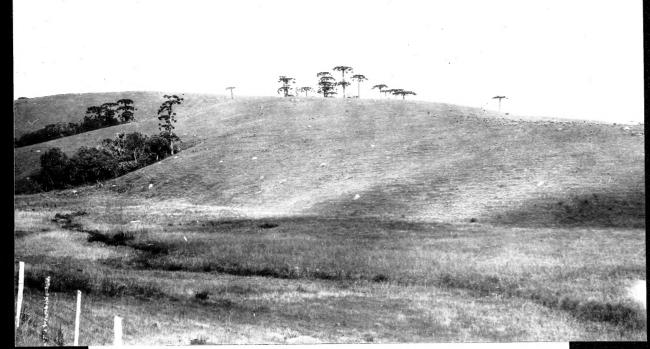








1950. Campos do Jordao, Araucaria.



1951. Campos do Jordao, Araucaria.



1953. Campos do Jordao, Araucaria.



1952. Campos do Jordao, Araucaria.



1956. Campos do Jordao, Araucaria.



1955. Campos do Jordao, Araucaria.



1956. Campos do Jordao, Araucaria.



1958. Campos do Jordao, Araucaria.



1959. Campos do Jordao, Araucaria.



1961. Aqueduct trail, Corcovado



1962. Aqueduct trail, Corcovado.



1960. Aqueduct trail, Corcovado.